

# Material Safety Data Sheet

## EndZone Insecticide Sticker

SDS #: 7110-1-A  
Revision Date: 2013-04-23  
Version 1



This MSDS has been prepared to meet U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Workplace Hazardous Materials Information System (WHMIS) requirements.

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product name</b>	EndZone Insecticide Sticker
<b>Active Ingredient(s)</b>	Acetamiprid
<b>Synonyms</b>	(E)-1-(6-chloro-3-pyridylmethyl)-N-nitroimidazolidin-2-ylideneamine;(2E)-1-[(6-chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine
<b>Chemical Family</b>	Neonicotinoid
<b>Manufacturer</b> FMC Corporation Agricultural Products Group 1735 Market Street Philadelphia, PA 19103 General Information: Phone: (215) 299-6000 E-Mail: msdsinfo@fmc.com	<b>Emergency telephone number</b>  For leak, fire, spill or accident emergencies, call: 1 800 / 424 9300 (CHEMTREC - U.S.A.) 1 703 / 527 3887 (CHEMTREC - Collect - All Other Countries) Medical Emergencies: (800) 331-3148 (U.S.A. & Canada) +1 (651) 632-6793 (All Other Countries - Collect)

### 2. Hazards identification

<b>Appearance</b>	Clear Rectangular strip
<b>Physical state</b>	solid
<b>Odor</b>	Neutral
<b>Flammable properties</b>	Not flammable
<b>Potential health effects</b>	
<b>Acute effects</b>	
<b>Eyes</b>	May cause slight irritation.
<b>Skin</b>	No hazard from product as supplied.
<b>Inhalation</b>	No hazard from product as supplied.
<b>Ingestion</b>	No hazard from product as supplied.
<b>Chronic effects</b>	No known effect based on information supplied.

### 3. Composition/information on ingredients

#### Hazardous ingredients

Chemical Name	CAS-No	Weight %
Acetamiprid	135410-20-7	4.4

#### 4. First aid measures

Eye contact	Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
Skin contact	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Inhalation	Not applicable.
Ingestion	Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

#### 5. Fire-fighting measures

<b>Flammable properties</b>	Not flammable
<b>Sensitivity to Mechanical Impact</b>	not applicable
<b>Sensitivity to Static Discharge</b>	not applicable
<b>Suitable extinguishing media</b>	Carbon dioxide (CO <sub>2</sub> ). Foam. Water spray. Dry powder.
<b>Protective equipment and precautions for firefighters</b>	Wear self-contained breathing apparatus and protective suit.
<b>NFPA</b>	
Health Hazard	0
Flammability	0
Stability	0
Special Hazards	-

#### 6. Accidental release measures

<b>Personal precautions</b>	Isolate and post spill area. Wear suitable protective clothing, gloves and eye/face protection. For personal protection see section 8.
<b>Environmental precautions</b>	Keep people and animals away from and upwind of spill/leak. Keep material out of lakes, streams, ponds, and sewer drains.
<b>Methods for cleaning up</b>	Sweep up and shovel into suitable containers for disposal. Clean and neutralize spill area, tools and equipment by washing with bleach water and soap. Absorb rinsate and add to the collected waste. Waste must be classified and labeled prior to recycling or disposal. Dispose of waste as indicated in Section 13.
<b>Other</b>	For further clean-up instructions call FMC Emergency Hotline number listed in Section 1 "Product and Company Identification" above.

## 7. Handling and storage

<b>Handling</b>	Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.
<b>Storage</b>	Keep in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep out of reach of children and animals. Store in original container only.

## 8. Exposure controls/personal protection

<b><u>Exposure guidelines</u></b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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### **Occupational exposure controls**

<b>Engineering measures</b>	Apply technical measures to comply with the occupational exposure limits. When working in confined spaces (tanks, containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.
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### **Personal Protective Equipment**

<b>General Information</b>	These recommendations apply to the product as supplied.
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<b>Respiratory protection</b>	No special protective equipment required.
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<b>Eye/face protection</b>	No special protective equipment required.
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<b>Skin and body protection</b>	No special protective equipment required.
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<b>Hand protection</b>	No special precautions required.
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<b>Hygiene measures</b>	Clean water should be available for washing in case of eye or skin contamination. Wash skin prior to eating, drinking, chewing gum or using tobacco. Shower or bathe at the end of working. Remove and wash contaminated clothing before re-use. Launder work clothing separately from regular household laundry.
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## 9. Physical and chemical properties

### **9.1 Information on basic physical and chemical properties**

<b>Appearance</b>	Clear Rectangular strip
<b>Color</b>	Clear
<b>Physical state</b>	solid
<b>Odor</b>	Neutral
<b>pH</b>	No information available.
<b>Melting Point/Range</b>	No information available.
<b>Freezing point</b>	No information available.
<b>Boiling Point/Range</b>	not applicable
<b>Flash Point</b>	not applicable
<b>Evaporation rate</b>	not applicable
<b>Flammable properties</b>	Not flammable
<b>Vapor pressure</b>	No information available.
<b>Vapor density</b>	No information available.
<b>Water solubility</b>	No information available
<b>Percent volatile</b>	No information available.
<b>Partition coefficient:</b>	not applicable
<b>Viscosity</b>	No information available.

9.2 Other information**10. Stability and reactivity**

<b>Stability</b>	Stable.
<b>Conditions to avoid</b>	Excessive heat.
<b>Hazardous decomposition products</b>	None known .
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur.

**11. Toxicological information**

<b>LD50 Dermal</b>	Acetamiprid: > 2000 mg/kg (rat)
<b>LD50 Oral</b>	Acetamiprid: 146 -217 mg/kg (rat)

Chronic Toxicity - Other Ingredient(s)

<b>Chronic Toxicity</b>	No known effect based on information supplied.
<b>Carcinogenicity</b>	Not carcinogenic
<b>Mutagenicity</b>	Not mutagenic
<b>Reproductive toxicity</b>	No toxicity to reproduction
<b>Developmental Toxicity</b>	Not teratogenic in animal studies

**12. Ecological information****Ecotoxicity**

Acetamiprid (135410-20-7)

Active Ingredient(s)	Duration	Species	Value	Units:
Acetamiprid	72 h EC50	Algae	>98.3	mg/L
	24 h EC50	Daphnia	>200	mg/L
	48 h LC50	Fish	>100	mg/L
	LD50	Bee	7.1	µg/bee
	LD50	Bobwhite quail	>180	mg/kg

**Environmental Fate**

Acetamiprid (135410-20-7)

Active Ingredient(s)	Type of Test	Result
Acetamiprid	Bioconcentration factor (BCF)	Low bioaccumulation potential

**13. Disposal considerations**

<b>Waste disposal methods</b>	Improper disposal of excess pesticide, spray mixture, or rinsate is prohibited. If these wastes cannot be disposed of by use according to label instructions, contact appropriate disposal authorities for guidance.
<b>Contaminated packaging</b>	Containers must be disposed of in accordance with local, state and federal regulations. Refer to the product label for container disposal instructions.

**14. Transport information**

<u><b>DOT</b></u>	not regulated
<b>Packaging Type</b>	Bulk, Non-Bulk
<u><b>TDG</b></u>	not regulated
<u><b>ICAO/IATA</b></u>	not regulated
<u><b>IMDG/IMO</b></u>	not regulated

**15. Regulatory information**

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	no
<b>Chronic Health Hazard</b>	no
<b>Fire Hazard</b>	no
<b>Sudden Release of Pressure Hazard</b>	no
<b>Reactive Hazard</b>	no

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**International Regulations**

**Mexico - Grade** Minimum risk, Grade 0

**Canada**

**This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.**

**WHMIS Hazard Class** Non-controlled

## 16. Other information

Revision Date: 2013-04-23  
Reason for revision: Initial Release.

### Disclaimer

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**End of Material Safety Data Sheet**